Infinity Start 40

1 x Baking Sheet Trolley GN 2/1 (18" x 26")



Product Overview

The Afinox Infinity Start 40 is a high-performance blast chiller designed to quickly bring food from cooking temperature to safe storage levels, preserving texture, flavor, and nutritional value while meeting HACCP standards.

Ideal for professional kitchens, it chills 440 lbs from 176°F to 37°F in 90 minutes and freezes 385 lbs to 0°F in 240 minutes. With a 9" touchscreen, multipoint core probe, and automatic or manual cycles, it ensures precision and ease of use. Available cycles include Blast Chilling, Shock Freezing, and Thawing.

Built in stainless steel AISI 304 with smart features like HACCP data logging and EVOCloud connectivity, it's a reliable and efficient solution for modern kitchens.

Performance Data

- Blast Chilling: Blast Chills **440 lbs** from 176°F to 37°F in 90 minutes.
- Shock Freezing: Blast Freezes **385 lbs** from 194°F to 0°F in 240 minutes.
- Minimum temperature: **-40°F**

Capacity

- 1 x Baking Sheet Trolley GN 2/1 (18" x 26")



Key Features:

- **Material:** Stainless steel AISI 304 construction
- **Door:** RIGHT hinged
- **Compressor:** Remote
- **Pass Through:** Yes
- **Double ramp:** Included
- **Control System:** 9" touch control system
- **Available Cycles:** Blast chilling, shock freezing, thawing
- **Data Management:** USB/SD card port for HACCP (1 year data)
- **Core Probe:** Multipoint (4 reading points)
- **Drain Connection:** Optional

GBS Foodservice Equipment Inc. 2871 Brighton Road, Oakville ON L6H 6C9

Specifications are based on the latest available information and may change without notice. Installation must be carried out by certified technicians to ensure safety, compliance, and proper operation.

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Construction

- Remote compressor
- Pass through unit: Yes
- Ramp
- Stainless steel AISI 304 interior and exterior
- Hygienic rounded corners, easy-to-clean chamber
- Heavy-duty 3.15" insulation for reduced consumption
- Ergonomic, top-mounted 9" touchscreen panel

Functional Features

- Multifunction: Blast chilling and freezing, thawing
- Automatic and manual chilling/freezing cycles
- Multilevel function: For independent tray loading/unloading
- Automatic defrosting
- SD/USB ports: For HACCP data transfer, recipes, and updates
- Energy consumption monitoring and display
- Built-in video guides: For operator cleaning and maintenance procedures

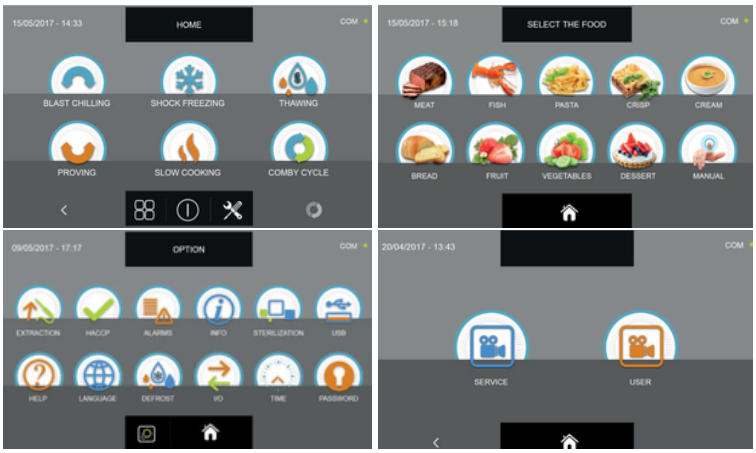
Options & Accessories

- EvoCloud: (remote control system) with Ethernet cable connection. Includes 5 years of access.
- Tracer function: (for temperature tracking and food safety compliance)
- Reverse door configuration

Warranty

- 2 years, parts and labor.
- 5 years, compressor.

Infinity Evolution 9" Touch Screen Interface



EvoCloud Remote Management System



Approvals:

Intertek Intertek 9001:2015

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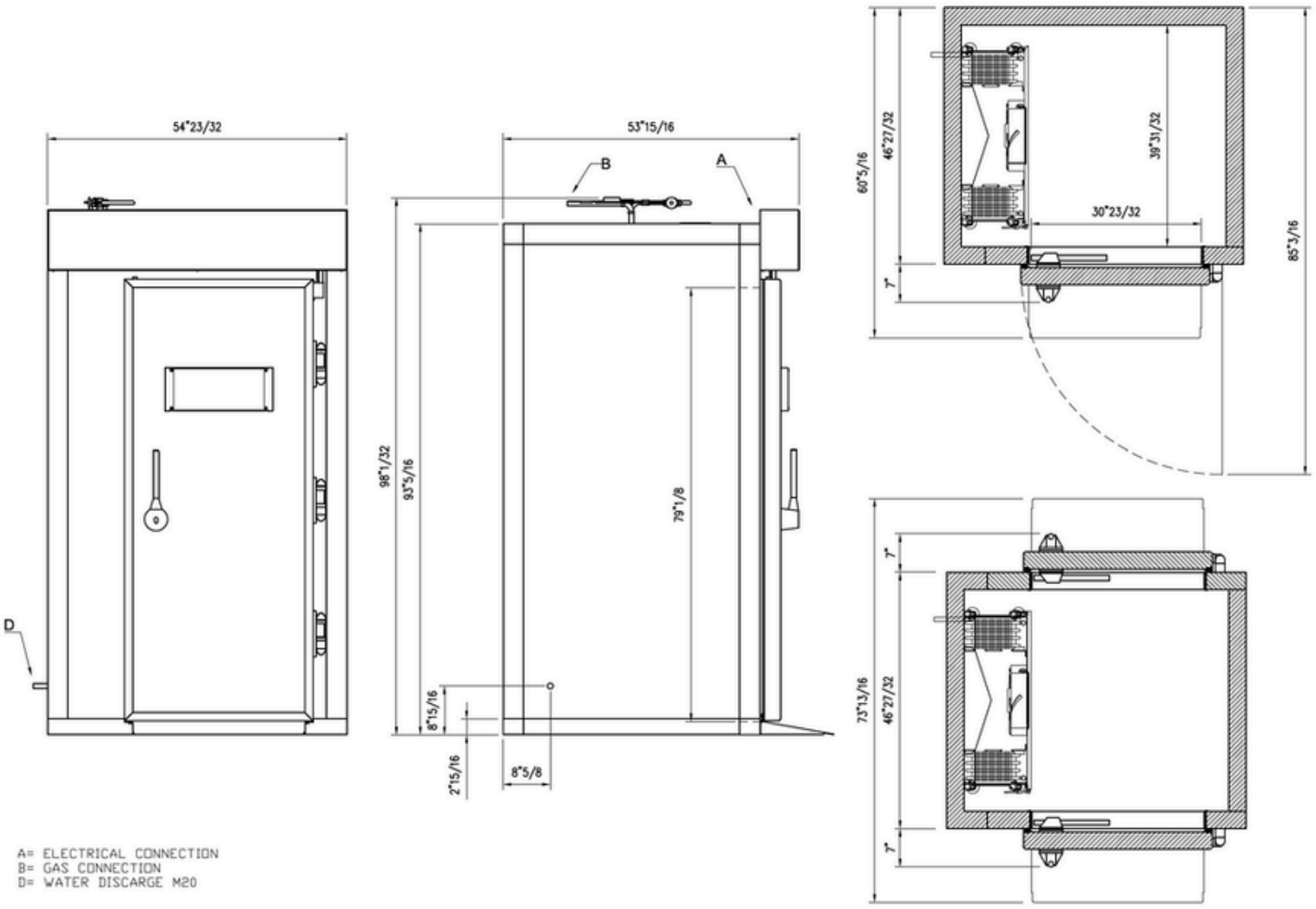

A= ELECTRICAL CONNECTION
B= GAS CONNECTION
D= WATER DISCARGE M20

Electrical & Refrigeration Data

- Power Supply (V/Ph/Hz): 208/3/60
- Climatic Class: 5
- Gas: R404A – GWP 3922

Dimensional Data

- External Dimensions: 54" 23/32 × 60" 5/16 × 98" 1/32
- Internal Dimensions: 30" 23/32 × 39" 31/32 × 79" 1/8
- Packing Dimensions: 51" 9/16 × 90" 15/16 × 35" 7/16
- Insulation Thickness (in): 3.15
- Internal Volume (gal): 420.03
- Gross Weight (lbs): 1,327
- Net Weight (lbs): 996

Prop. 65 Warning for California Residents

WARNING: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

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DATASHEET EVAPORATOR

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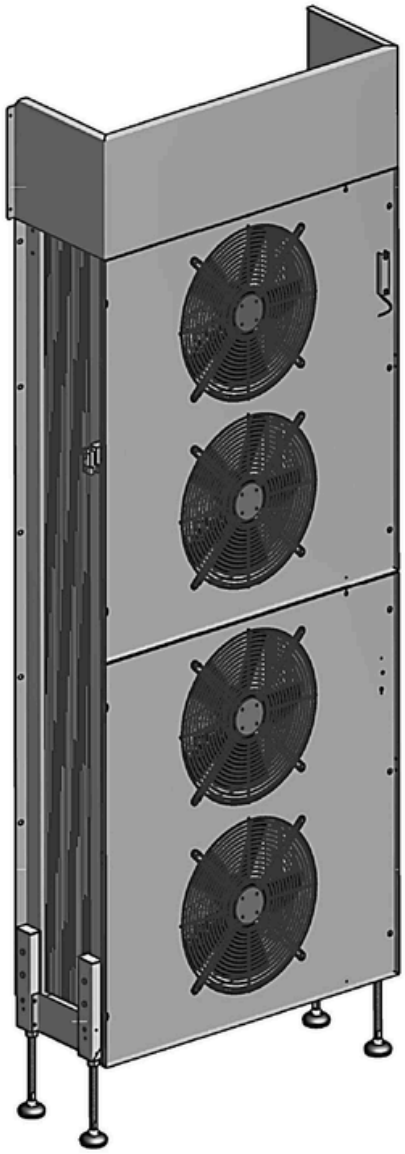

EVAPORATOR 40

Materials:

- Pipes: copper
- Fins: aluminium
- Blades: glass fiber polymer
- Fans grid: stainless steel
- Fans support: stainless steel

General Features:

- Fans: ø 15 3/4", 4 pole, 208 V
- Fan power: 190/228 W 50/60 Hz
- Fan protection: IP 44
- Fins step: 0 9/32"
- Heat exchange surface: 248 ft²
- Air flow speed: 9.8 ft/s (50Hz)
- External dimension: 32" 43/64 × 12" 13/64 × 87" 51/64
- Refrigeration power R404A: 39,786 BTU/h (-22/+104 °F)
- Refrigeration power R744 60 bar: 58,414 BTU/h (-22/+104 °F)
- Refrigeration power R449A: 41,901 BTU/h (-22/+104 °F)
- Absorbed power: 1,200 W (6A)

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